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Attorney Docket No. 12785US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

RAVI CHANDRAN
DANIEL J. MARCHOK

INTER'L APPL. NO.: PCT/US00/18104

INT'L FILING DATE: 6/30/2000

U.S. APPL. SERIAL NO.: 10/019,615

U.S. FILING DATE: 12/28/2001

FOR: CODED DOMAIN ECHO
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith a copy of each of the following references corresponding to
the above application.

| <u>U.S. Patent No.</u> | <u>Inventor(s)</u> | <u>Date</u> |
|------------------------|--------------------|-------------|
| 5,857,167 | Gritton et al | 01/1999 |
| 6,052,659 | Mermelstein | 04/2000 |

Non Patent Literature Documents:

GSM 06.10, "Digital cellular telecommunication system (Phase 2); Full rate speech; Part 2: Transcoding", ETS 300 580-2, March 1998

GSM 06.60, "Digital cellular telecommunications system (Phase 2); Enhanced Full Rate (EFR) speech transcoding", June 1998

GSM 06.82, "Digital cellular telecommunications system (Phase 2+); Inband Tandem Free Operation (TFO) of Speech Codecs", ETSI, April 2000

J.R. Deller, J.G. Proakis, J.H.L. Hansen, "Discrete-Time Processing of Speech Signals", chapter 7. Prentice-Hall Inc. 1987

GSM 06.12 version 5.0.1, European digital cellular telecommunications system; full rate speech; Comfort noise aspect for full rate speech traffic channels", ETSI, May 1997

Each of the above references are listed on the enclosed Form PTO-1449 entitled "Information

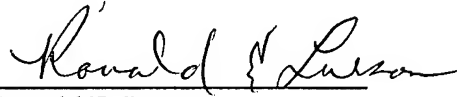
Disclosure Citation."

No fee is believed to be due because this statement and enclosures are being filed three months or less after the application was filed.

Please charge any fees incurred in connection with this submission to Deposit Account No.

13-0017 in the name of McAndrews, Held & Malloy, Ltd.

Respectfully submitted,

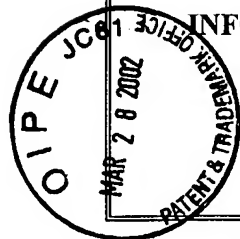
A handwritten signature in cursive script, reading "Ronald E. Larson".

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Dated: MAR. 28, 2002



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| PTO-1449 (Rev. 8-83) (modified) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 12785US01 | SERIAL NO. 10/019,615 INT'L APPL NO. PCT/US00/18104 |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | APPLICANT(s): Chandran et al | |
| | | INT'L FILING DATE June 30, 2000 | GROUP ART UNIT: |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|-------|---------------|-------|----------|----------------------------------|
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 5,857,167 | 01/99 | Gritton et al | 704 | 223 | |
| | | 6,052,659 | 04/00 | Mermelstein | 704 | 219 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NO. | PUBLICATION DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
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| | | GSM 06.10, "Digital cellular telecommunication system (Phase 2); Full rate speech; Part 2: Transcoding", ETS 300 580-2, March 1998 |
| | | GSM 06.60, "Digital cellular telecommunications system (Phase 2); Enhanced Full Rate (EFR) speech transcoding", June 1998 |
| | | GSM 06.82, "Digital cellular telecommunications system (Phase 2+); Inband Tandem Free Operation (TFO) of Speech Codecs", ETSI, April 2000 |
| | | J.R. Deller, J.G. Proakis, J.H.L. Hansen, "Discrete-Time Processing of Speech Signals", chapter 7. Prentice-Hall Inc. 1987 |
| | | GSM 06.12 version 5.0.1, European digital cellular telecommunications system; full rate speech; Comfort noise aspect for full rate speech traffic channels", ETSI, May 1997 |

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|---|------------------|
| EXAMINER | DATE CONSIDERED: |
| *EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |